

SCOTT M. MATHESON
Governor

TEMPLE A. REYNOLDS
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
EDWARD T. BECK
E. STEELE MCINTYRE
BOB NORMAN
MARGARET BIRD
HERM OLSEN

October 21, 1981

Mr. Gary D. Uphoff
Senior Consultant
Environmental Management
Services Company
P.O. Box 8626
Ft. Collins, Colorado 80524

RE: Revegetation Plan
Sunshine Mining Company
Burgin Mine
ACT/049/009
Utah County, Utah

Dear Mr. Uphoff:

I am sending you a suggested revegetation seed mix for the Burgin minesite. As I indicated during our phone conversation I am concerned about the number of species in the submitted mix from the standpoints of competition and mechanical seeding problems. I am also concerned that some of the native species found on the site were not included on the seed list.

This list is not meant to be a hard and fast plan, but to give you an idea of the plants that the Division feels would be successful on the Burgin site. Seed that is unavailable or prohibitively expensive may be substituted for. In order to stabilize bare soils and prevent erosion you may want to plant at least a few grass species this fall, and later interseed other species, if time is not available to do a full-scale reclamation project. Also, you may want to plant shrub seedlings in the spring after grasses and forbs are well established.

I hope that you will be able to meet us when we tour the site on November 13, 1981. If you are interested in getting together before then, or have any additional questions I can answer, please call me.

Sincerely,

Susan C. Linner
SUSAN C. LINNER
RECLAMATION BIOLOGIST

SCL/te
Attachment

SUGGESTED REVEGETATION SEEDMIX FOR BURGIN PROJECT

PICK 4

lbs./acre (PLS)

Oryzopsis hymenoides	2
Koeleria cristata	4
Agropyron trachycaulum	4
Festuca arizonica	2
Elymus cinereus	4
Agropyron specatum	2

PICK 3

Medicago sativa	1
Melilotus officinalis	2
Penstemon palmeri	1
Sphaeralcea grossulariaefolia	1
Hedysarum boreale	1

PICK 3

Artemisia tridentata	1/4 - 1/2
Purshia tridentata	1
Chrysothamnus nauseosus(var. albicaulis)	1
Atriplex canescens	1
Atriplex confertifolia	1